

REMARKS

Applicants respectfully request consideration of the subject application as amended herein. This Amendment is submitted in response to an Office Action dated July 3, 1997. Claims 1-16 stand rejected. In this Amendment, the title of the invention has been replaced and Claims 1 and 16 have been amended

In the July 3, 1997, Office Action, the Examiner objected to the title of the invention as not being descriptive. Applicants have amended the title of the invention to overcome the Examiner's objection. The Examiner also rejected Claims 1-16 under 35 U.S.C. §103 as being unpatentable over Barbari ("Barbari" U.S. Patent No. 5,532,838) in view of Goldberg et al. "Beyond the Web: Excavating the Real World Via Mosaic" ("Goldberg"). Applicants respectfully traverse the Examiner's contention that the combination of these references renders the claimed invention unpatentable.

Applicants respectfully contend that neither Barbari nor Goldberg apply to the presently claimed invention. More specifically, Barbari does not teach the invention substantially as claimed, as submitted by the Examiner. Instead, Barbari is directed at a "computerized system for dynamically creating a document from a database responsive to telephonic input from a remote user, and transmitting the document to the user's facsimile machine" (Barbari, Abstract).

Barbari thus simply describes a particular type of database application. The use of databases to store information, and the use of applications to retrieve this information from the database is well known in the art. Additionally, the use of applications to dynamically create lists of information is also well known in the art. Barbari purports to apply this generally well

known techniques to allowing an individual to access a database using a telephone, to direct queries to the database that results not in the transmission of a "canned" or pre-defined message but in a document created and formatted suitable to the individual's specific needs, and then have that document transmitted to a facsimile receiving unit to which the individual has access.

There is no teaching or suggestion in Barbari that remotely resembles the presently claimed invention. Specifically, the present invention is directed at managing Web sites and dynamic Web page generation. The actual creation of dynamic Web pages via CGI applications is known in the art, as described under the heading "Description of related art" in the application (Pages 1-3). Page 3, lines 8-10, describes that "existing development tools are limited in their capabilities to facilitate dynamic Web page generation, and do not address the issue of managing Web requests or Web sites." Thus, the focus of the claimed invention is clearly not in the generation or creation of dynamic Web pages but rather at the management of Web requests or Web sites.

There is no teaching or suggestion in Barbari for managing Web requests or Web sites. Additionally, there is no support in Barbari for the Examiner's contention that Barbari teaches using a "page server" as claimed. Barbari does not teach, for example, receiving a request on a page server and releasing the Web server to process other requests, as claimed. A page server in the context of the presently claimed invention is not simply a server that has "pages" on it, as is the "page server" in Barbari. Instead, as illustrated in Figure 4 and described in the specification on Pages 10-14, a page server according to one embodiment of the presently claimed invention intercepts

Web requests from a Web client and appropriately routes the requests after releasing the Web server to service other requests.

More specifically, the page server interacts with the Web server via an interceptor and a dispatcher. As described in the specification, when a Web request is made to a Web server, the interceptor intercepts the request and routes the request to the dispatcher. The dispatcher receives the request and dispatches the request to one of multiple page servers. The dispatcher maintains a variety of information regarding each page server on the network and dispatches the requests based on this information. There is no teaching or suggestion in Barbari for this type of "page server" or this type of interaction between a Web server and a page server.

The combination of Goldberg with Barbari also does not teach the claimed invention. Goldberg does not remotely address the issue of managing Web requests. Instead, Goldberg simply describes "a teleoperated robot" that allows users to reach beyond the digital boundaries of the Web (Goldberg, Page 1). The Examiner points to a portion of Goldberg that describes a first server communicating with a second server.

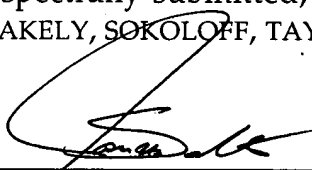
Communications between servers on a network is known in the art. The claimed invention is not addressed to a first server communicating with a second server but rather to managing requests from a client to a Web server with the use of page servers. The combination of Barbari with Goldberg therefore does not render the claimed invention unpatentable. Applicants respectfully submit that Barbari and Goldberg, alone or in combination, do not apply to the presently claimed invention and therefore do not render the claimed invention unpatentable. As such, and request the Examiner to withdraw the rejection to the claims under 35 U.S.C. §103.

In conclusion, it is respectfully submitted that in view of the amendments and remarks set forth herein, that all objections and rejections have been overcome. All claims are now in condition for allowance and such action is earnestly solicited.

If there are any additional charges, please charge them to our Deposit Account Number 02-2666. If a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact Jim H. Salter at (408) 720-8598.

Respectfully submitted,
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Date: 10/1, 1997


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on October 1, 1997

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10-1-97
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